Marco Túlio de Oliveira Valeriano

Front-End Engineer

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SUMMARY

Experienced System Analyst with over 6 years of experience in enhancing diverse systems.
- Drove improvements in various systems, incorporating unit testing, design system adoption, and code reviews.
- Achieved greater stability, faster loading times, and code quality in a variety of projects.
- Enhanced the user experience in diverse systems, ensuring the continuous success of these systems in production.

HARD SKILLS

React.js (+4 years), JavaScript (+7 years), HTML5 (+7 years), CSS3 (+7 years), TypeScript (+ 3 years), ES6/ES7, API integration, responsive web design, client-side performance optimization, Git (version control), Styled Components, TailwindCSS, SEO, distributed systems, front-end architecture, CI/CD (Continuous Integration/Continuous Deployment), command line usage, CSS Modules, pre-compilers for CSS, VITE, NextJS, data structures, programming fundamentals, DevOps, ModuleFederation, JEST, AWS, Docker, React Native,

SOFT SKILLS

Proactiveness, teamwork, direct communication, focus and concentration, empathy, constructive feedback, review and quality

WORK EXPERIENCE

Inter Bank   **Belo Horizonte - MG, Brazil**
System Analyst Two (Pleno)   *May 2022 - Present*
While working on an in-production financial asset investment system, I spearheaded key initiatives to enhance the system. My accomplishments included:
- Unit Testing with JEST: I implemented unit tests using JEST, ensuring greater stability and reliability in the system.
- Full Utilization of Design System: I adopted a comprehensive design system and page componentization, ensuring a consistent and efficient user experience.
- Performance Enhancements: I actively worked to optimize the system's performance, resulting in faster loading times and a more responsive user experience.
- Code Review: I initiated the code review process for other developers, promoting best coding practices and ensuring code quality.
- Notable Results: My initiatives contributed to a more robust, efficient, and reliable system, improving the experience for financial investors and ensuring the ongoing success of the system in production.

Inter Bank   **Belo Horizonte - MG, Brazil**
System Analyst One (Junior)   *Ago 2021 - May 2022*
Working alongside a team of front-end developers, contributing to the development of a system tailored for financial asset investors. My accomplishments included:
- Advanced Technologies: We utilized React.js in TypeScript with a microfrontends (with Module Federation) architecture to develop the system, staying up-to-date with cutting-edge technologies.
- Agile Delivery: I was an active member of the development team, tirelessly working to expedite deliveries and ensure the agile creation of the system prototype.
- Team Collaboration: I collaborated closely with team members, ensuring effective communication and a collaborative approach to overcome technical challenges.
- Notable Results: My contributions were pivotal in accelerating the system's development, ensuring the efficient delivery

of a functional prototype that met the needs of financial market investors.

Cliente Fiel   **Belo Horizonte - MG, Brazil**
System Analyst One (Junior)   *Ago 2019 - Ago 2021*

As a Junior Developer, I led the transformation of various company systems, including:
- Order Acceptance System (using React.js): I improved the efficiency of the order acceptance system by implementing React.js, resulting in a significant increase in clients and keeping the company aligned with modern technologies.
- Ordering Application (using React Native): I developed a mobile ordering application with React Native, expanding the company's presence in the mobile market and attracting new clients.
- Institutional Website (using Next.js): I modernized the institutional website with Next.js technology, providing an optimized user experience and increasing the company's online visibility.
- These strategic changes contributed to gaining new clients and ensuring the company stayed current with the latest technologies.

Cliente Fiel   **Belo Horizonte - MG, Brazil**
System Analyst Trainee   *Oct 2017 - Ago 2019*

Transitioned to the role of Front-End Developer within the company, successfully adapting to the company's systems using Grails.
- Subsequently, I proactively pursue studies in ReactJS and led the upgrade of the order website by implementing React.js technology.
- This transition resulted in significant improvements:
    - Enhanced performance.
    - Improved usability.
    - Adoption of a more modern technology stack.

Casaartfesta   **Divinópolis - MG, Brazil**
Administrator of E-Commerce   *Jan 2016- Oct 2017*

Built an E-commerce platform with Magento for a party supplies company, applying expertise in:
- Front-End Development: Utilized HTML, CSS, and JavaScript to enhance user experience, ensuring an attractive and functional design.
- DevOps Management: Played a role in DevOps practices' management and implementation, optimizing development and deployment processes for efficiency and stability.
- Continuous Learning: Acquired SEO optimization skills, contributing to increased online visibility for the company and improved search engine rankings.

EDUCATION

Development of Artificial Intelligence   **Online**
Specialization, Artificial Intelligence   *Started Date: Nov 2023*

My studies in artificial intelligence encompass various modules, including:
- Introduction to Artificial Intelligence.
- Development Environment for AI.
- Statistics for Developers.
- Exploratory Data Analysis with Pandas.
- Fundamentals of Machine Learning.
- Model Project with Scikit-Learn.

Bayswater English School   **Calgary - AB, Canada**
International study trip   *July 2023 - Sept 2023*

During my international experience in Canada, I spent 2 months stepping out of my comfort zone to enhance my English language skills. Key aspects included:
- Homestay with a Japanese family, providing a unique cultural immersion.
- Daily attendance at an intensive English language school, totaling 7 hours of classes per day, with students from around the world.
- Participation in extracurricular activities with schoolmates, enriching my cultural and linguistic experience.

Open English and Duolingo   **Online**
English Schools   *Started Date: Dez 2022*

I dedicate daily time to my English studies, incorporating various activities, including:
- Reading news in English to enhance reading comprehension.
- Listening exercises and speaking practice to develop listening and communication skills.
- Participation in group and private lessons, conducted every day of the week.

Rocketseat   **Online**
Specialization, ReactJS   *Mar 2022 - Sept 2022*

- Fundamentals of ReactJS.
- Single Page Applications (SPAs) development.
- API integration for performance enhancement.
- Core principles of Next.js.
- Design System and best design practices.
- Database with a curriculum comprising 230 classes.
- Completion of 12 practical projects, applying the acquired knowledge.

PUC Minas (Pontifical Catholic University of Minas Gerais)   **Belo Horizonte - MG, Brazil**
Computer Science   *Started Date: Jan 2019 - not graduated*

Deepened my knowledge in web, mobile, and microservices development, contributing to project development within the course.
- Instruction on clean code methodologies, ensuring code maintainability and quality.
- Exploration of software architecture principles and their application in practical projects.
- Enhancement of programming logic and complex problem-solving skills.

PRONATEC   **Divinópolis - MG, Brazil**
Computer Technical Course   *Feb 2015 - Nov 2016*

During the technical course in computing, I studied a variety of topics, including:
- Basic Programming Concepts.
- Hardware and Software.
- Entrepreneurship.
- Web Development (HTML, CSS, Javascript).
- Microservices Development (Java).

Santo Tomas de Aquino School   **Divinópolis - MG, Brazil**
High School   *Graduation Date: Dez 2016*

LANGUAGES

- English - Intermediate (I can communicate);
- Portuguese - Native Speaker